

TECHNOLOGY TIMES

"Insider Tips To Make Your Business Run Faster, Easier And More Profitably"

New Year's IT Resolutions

Kick off 2017 off by ensuring your network and IT infrastructure is up-to-date.

It's a new year, and time for new developments for your company to take. Below are some suggestions that Xerillion believes you should check on to ensure your 2017 runs smoothly.

- Routine Visits with one of our engineers
- 2. Datto Backup
- 3. Microsoft Office 365

If you haven't implemented these yet, and are ready to learn more; please call us at 847-995-9800 or email Ask@Xerillion.com

January 2017



This month's featured Engineer is Robert Krueger (Pictured: Wayne Chapin, Pres. Robert Krueger,

Bobby joined Xerillion in May 2016. He is part of Xerillion's Help Desk team.

Bobby enjoys outdoor activities such as camping, kayaking, and other leisurely water sports.



"Never before in the history of humankind have people across the world been subjected to extortion on a massive scale as they are today." That's what *The Evolution of Ransomware*, a study by Mountain View, California-based cybersecurity firm Symantec, reported recently.

If you have any illusions that your company is safe from cyber-attack in 2017, consider just a few findings stated in a recent report by the Herjavec Group, a global information security firm:

- Every second, 12 people online become a victim of cybercrime, totalling more than 1 million victims around the world every day.
- Nearly half of all cyber-attacks globally last year were committed against small businesses.
- Ransomware attacks rose more than an astonishing 300% in 2016.

3 "Must-Do" IT Resolutions For 2017

- The world's cyber-attack surface will grow an order of magnitude larger between now and 2021.
- The US has declared a national emergency to deal with the cyberthreat.
- There is no effective law enforcement for financial cybercrime today.

Clearly, your company's information and financial well-being are at greater risk than ever in 2017. And you cannot count on the federal or state government or local police to protect your interests. That's why I STRONGLY SUGGEST that you implement the following resolutions starting TODAY.

Resolution #1: Tune up your backup and recovery system. The #1 antidote to a ransomware attack is an up-to-date backup copy of all your data and software. Yet managing backups takes more than just storing a daily copy of your data. For one thing, if your business

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is at all typical, the amount of data you store grows by 35% or more PER YEAR. If your data management budget doesn't expand likewise, expect trouble.

Resolution #2: Harness the power of the cloud – but watch your back.

Huge productivity gains and reduced costs can be achieved by making full use of the cloud. Yet it's a double-edged sword. Any oversight in security practices can lead to a breach. Here are two things you can do to harness the cloud safely:

- *Determine which data matters.* Some data sets are more crucial to your business than others. Prioritize what must be protected. Trying to protect everything can take focus and resources away from protecting data such as bank account information, customer data and information that must be handled with compliance and regulatory requirements in mind.
- *Select cloud providers carefully.* Cloud vendors know that data

security is vital to your business and promote that fact. Yet not all cloud vendors are the same. You can't control what happens to your data once it's in the cloud, but you can control who's managing it for you.

Resolution #3: Set and enforce a strict Mobile Device Policy.

As BYOD becomes the norm, mobile devices open gaping holes in your network's defenses. Don't miss any of these three crucial steps:

- *Require that users agree with acceptable-use terms before connecting to your network.* Be sure to include terms like required use of hard-to-crack passwords, conditions under which company data may be "wiped" and auto-locking after periods of inactivity.
- *Install a Mobile Device Management System on all connected devices.* A good system creates a virtual wall between personal and company data. It lets you impose security

measures, and it protects user privacy by limiting company access to work data only.

- *Establish a strong protocol for when a connected device is lost or stolen.* Make sure features that allow device owners to locate, lock or wipe (destroy) all data on the phone are preset in advance. That way, the user can be instructed to follow your protocol when their phone is lost or stolen.

Free Network And Security Audit Resolves Your Biggest Data Security Problems and Makes Your Systems Run Like A Fancy Swiss Watch

Ever asked yourself why some business owners and CEOs seem so blithely unconcerned about data protection? Don't let their ignorance lull you into a false sense of security. If you've read this far, you are smart enough to be concerned. **Call us right now at 847-995-9800 and we'll send one of our top network security experts over for a FREE Network and Security Audit.** It's your best first step to a safe and prosperous 2017.

Free Report Download: What Every Small Business Owner Must Know About Protecting And Preserving Their Company's Critical Data And Computer Systems

PROTECT YOUR DATA

"12 Little-Known Facts Every Business Owner Must Know About Data Backup, Security And Disaster Recovery"



Discover What Most IT Consultants Don't Know Or Won't Tell You About Backing Up Your Data And Recovering It After A Disaster

You Will Learn:

- 1) The only way to know for SURE your data can be recovered if lost, corrupted or deleted—yet fewer than 10% of businesses have this in place.
- 2) 7 critical characteristics you should absolutely demand from any off-site backup service.
- 3) Where many backups fail and give you a false sense of security.
- 4) The #1 cause of data loss that businesses don't even think about until their data is erased.

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Check out one of our clients, featured this month!



Chairman & Founder of ghSMART. Geoff is co-author, with his colleague Randy Street, of the New York Times bestselling book *Who: The A Method for Hiring* and the author of the #1 Wall Street Journal bestseller *Leadocracy: Hiring More Great Leaders (Like You) into Government*.

Geoff co-created the Topgrading brand of talent management. Geoff is the Founder of two 501c3 not-for-profit organizations. SMARTKids Leadership Program™ pro-vides 10 years of leadership tutoring and The Leaders Initiative™ seeks to deploy society's greatest leaders into government.

Geoff earned a B.A. in Economics with Honors from North-western University, an M.A., and a Ph.D. in Psychology from Claremont Graduate University.

Microsoft O365: Teams

Meet Microsoft Teams—the new, chat-based workspace in Office 365.

An innovative way to connect with your employees.

FREE with O365 subscription

A hub for teamwork-

With Microsoft teams, you get the flexibility with communication to keep everyone in the know. You can share files, discuss projects, & work on documents collaboratively—right in the app.

Messaging via Teams is similar to Skype, however, you can keep track of your discussions much easier. All of your content, tools, people, and conversations are kept in an organized fashion. Additionally, SharePoint and OneNote are integrated in to the app. The app comes in a mobile form as well as a desktop version.

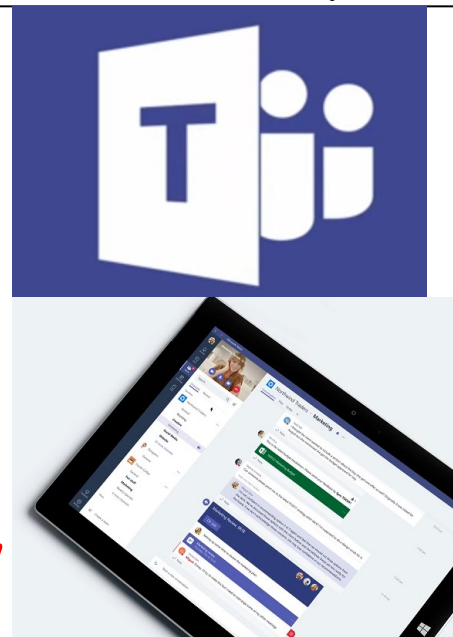
Built in security-

Microsoft Teams provides all of the security features you are familiar with and expect from Office 365. Including, broad compliance standards support, data encryption, multi-factor authentication for identity protection.

Customizable for each team-

Teams workspace is customizable for each team in your company. Control who has access to each team chat, by easily adding or removing members. Tailor your tabs to provide quick access to documents that you are continually using.

Ready to learn how to implement Teams for your office? Join us in January for a webinar. Details are listed below.



Request a DEMO!

Learn how to use the skills and knowledge from each team member to maximize productivity and get a look at Microsoft's latest collaboration tool, Microsoft teams.

Request a demo of Office 365 & Teams by contacting Kristen via phone at 847-995-9800 or email Ask@Xerillion.com .

If you work at a standing desk, you'll love this.

Ergonomic experts agree that "your best position is your next position." In other words, your body is meant to move. And constant motion reduces fatigue as well as back and joint pain. Enter the Wurf Board, an inflatable platform for working at a standing desk. As you stand on it, your body constantly adjusts, keeping you in a subtle state of constant motion. Benefits include greater energy, focus and calorie burn. While anti-fatigue mats make standing comfortable for an hour or so, the Wurf Board lets you stand easily for hours at a time. Priced at \$199-\$269 and available in three sizes, it lets you work out while you work.

-TheBalance.com

Here's an easy way to start 2017 with a clean e-mail in-box.

Ever wonder how in the world you ended up on so many e-mail

lists? They just pile up until you can't even keep up with unsubscribing from the new ones. Unroll.me lets you manage your subscriptions by unsubscribing and bundling the ones you want to keep into a single daily "rollup." It makes unsubscribing easy and painless. It simply lists all your subscriptions for you. You just click an X next to the ones you want to unsubscribe from and Unroll.me takes care of the rest. It's a great way to organize your in-box while keeping all the subscriptions you love.

-Lifewire.com

Imagine your team, smarter and faster in 2017.

Unlike project collaboration platforms, Asana is an app that specializes in workflow management. While it doesn't give you Gantt charts and billing information, it's one of the best

tools you'll find to keep track of the daily to-do's of your business, while giving employees a more productive workspace than e-mails to track job progress. It's web-based and sports a free mobile app for iPhone and Android. And it also lets you work offline. Asana works best when one person envisions how it will work and then sets it up that way. This takes trial and error, but once up to speed, your customized version can be a powerful work tool.

-PCmag.com

Progress doesn't have to grind to a halt during an Internet outage.

First, realize how a loss of Internet access messes with people's heads. When you can't connect with people online, your primal brain feels isolated because it sees inclusion as key to survival. Then there's that little endorphin rush you start missing when you can't check a task as complete. Add to all that a fear of missing out (FOMO) when you lose touch with friends on Twitter, Facebook or e-mail, and you have a formula for widespread panic among the troops. Instead, keep your cool and carry on with these four activities: 1) Call a meeting, or do training. 2) Complete your "later" list. 3) Compose drafts. 4) Hit the streets and do some face-to-face marketing.

-Inc.com

Who Else Wants To Win A \$10 Gift Card?

A Firewall in a computer is used for?

- A. Authentication
- B. Data Transmission
- C. Security
- D. Monitoring



The winner will receive a gift card to **STARBUCKS!**

***Please note, first call or email with the correct email with receive the prize.
You may only win 1 time per calendar year to be fair to all readers***

**Call 847-995-9800 or email
Ask@Xerillion.com right now
with your answer!**

Get More Free Tips, Tools and Services At Our Web Site:

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(847) 995-9800